

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**ATTORNEY'S DOCKET NUMBER  
96790P520

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

107366522

INTERNATIONAL APPLICATION NO.  
PCT/JP2005/013413INTERNATIONAL FILING DATE  
21 July 2005PRIORITY DATE CLAIMED  
7/22/2004

## TITLE OF INVENTION

BISTABLE RESISTANCE VALUE ACQUISITION DEVICE, MANUFACTURING METHOD THEREOF, METAL OXIDE

## APPLICANT(S) FOR DO/EO/US

Yoshito JIN, et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
  2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
  3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
  4. ☒ The US has been elected (Article 31).
  5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
    - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
    - b. ☐ has been communicated by the International Bureau.
    - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
  6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
    - a. ☒ is attached hereto.
    - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4)).
  7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
    - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
    - b. ☐ have been communicated by the International Bureau.
    - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
    - d. ☐ have not been made and will not be made.
  8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
  9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
  10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
- Items 11 to 20 below concern document(s) or information included:**
11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
  12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
  13. ☒ A preliminary amendment.
  14. ☐ An Application Data Sheet under 37 CFR 1.76.
  15. ☐ A substitute specification.
  16. ☐ A power of attorney and/or change of address letter.
  17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
  18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4)).
  19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)).
  20. ☒ Other items or information.

Form PCT/IB/304; Transmittal of Formal Drawings; 244 Figs./66 pages; Request For Priority; 21 IDS  
references; return postcard

U.S. APPLICATION NO. <b>30/306522</b> (see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO. PCT/JP2005/013413		ATTORNEY'S DOCKET NUMBER 96790P520	
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The following fees have been submitted				<b>CALCULATIONS PTO USE ONLY</b>	
21.	<input checked="" type="checkbox"/>	Basic national fee (37 CFR 1.492(a)) .....	\$300	\$	300.00
22.	<input checked="" type="checkbox"/>	Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33 (1)-(4) ....	\$0		
		All other situations .....	\$200	\$	200.00
23.	<input checked="" type="checkbox"/>	Search fee (37 CFR 1.492(b)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33 (1)-(4).....	\$0		
		Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....	\$100		
		International Search Report Prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB .....	\$400		
		All other situations .....	\$500		
<b>TOTAL OF 21, 22 and 23 =</b>				\$	1000.00
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
435 - 100 =	335 / 50 =	7	x \$250.00	\$	\$1,750.0
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	
Total claims		32 - 20 =	12	x 50	\$ 600.00
Independent claims		4 - 3 =	1	x 200	\$ 200.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+	360
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	1800.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees are reduced by 1/2.				\$	1800.00
<b>SUBTOTAL =</b>				\$	1800.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). <input type="checkbox"/>				\$	
<b>TOTAL NATIONAL FEE =</b>				\$	1800.00
Fee for recording the enclosed assignment (37 CFR 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	40.00
Other fee (specify):					
<b>TOTAL FEES ENCLOSED =</b>				\$	3590.00
Amount to be refunded:				/ / / / /	\$
charged:				/ / / / /	\$
<p>a. <input checked="" type="checkbox"/> A check(s) in the amount of \$ <u>3590.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>02-2666</u> in the amount of \$ <u>3590.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-2666</u>. A duplicate copy of this sheet is enclosed.</p>					
<p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b) must be filed and granted to restore the application to pending status</p>					
DATE <u>1/17/06</u>			SIGNATURE <u>[Signature]</u>		
SEND ALL CORRESPONDENCE TO: Blakely, Sokoloff, Taylor & Zafman LLP 12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (310) 207-3800			NAME <u>Eric S. Hyman</u>		
<div style="border: 1px solid black; padding: 5px; display: inline-block;">             The PTO did not receive the following item(s): <u>Check # 3580</u> </div>			REGISTRATION NUMBER <u>30,139</u>		

10/566522

Our Ref. No.: 096790.P520

Express Mail No. EV612531356US

IAP20 Rec'd TCT/PTO 27 JAN 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Yoshito JIN et al.,

For: **BISTABLE RESISTANCE VALUE ACQUISITION DEVICE,  
MANUFACTURING METHOD THEREOF, METAL OXIDE  
THIN FILM, AND MANUFACTURING METHOD THEREOF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REQUEST FOR PRIORITY

Dear Commissioner:

Applicant respectfully requests a convention priority for the above-captioned application, namely:

COUNTRY	APPLICATION NUMBER	DATE OF FILING
Japan	2004-214851	07/22/2004
Japan	2004-214858	07/22/2004
Japan	2004-214863	07/22/2004
Japan	2004-361152	12/14/2004
Japan	2004-361199	12/14/2004
Japan	2005-010202	01/18/2005
Japan	2004-319088	11/02/2004
Japan	2005-006254	01/13/2005
Japan	2005-068839	03/11/2005
Japan	2005-068853	03/11/2005
Japan	2005-052655	02/28/2005
Japan	2005-097714	03/30/2005
Japan	2005-070723	03/14/2005
Japan	2004-214849	07/22/2004
Japan	2004-357429	12/09/2004
Japan	2005-091097	03/28/2005
Japan	2005-111756	04/08/2005

Certified copies are not being submitted herewith.

Respectfully submitted,  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 1/24/06

  
Eric S. Hyman, Reg. No. 30,139

12400 Wilshire Boulevard  
Seventh Floor  
Los Angeles, California 90025  
(310) 207-3800

907500022

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1AP20H30000000 27 JAN 2006

In re the Application of:

YOSHITO JIN, ET AL.

Application No.:

Filed:

For: **BISTABLE RESISTANCE VALUE  
ACQUISITION DEVICE,  
MANUFACTURING METHOD  
THEREOF, METAL OXIDE THIN FILM,  
AND MANUFACTURING METHOD  
THEREOF**

Art Group:

Examiner:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL OF FORMAL DRAWINGS**

Sir:

Enclosed herewith for filing in the above-identified U.S. Patent Application are the formal drawings, 66 sheets including 244 Figures. Please charge any additional fees or credit any overpayment to Deposit Account No. 02-2666. A duplicate copy of the Fee Transmittal is enclosed for this purpose.

Respectfully submitted,

Blakely, Sokoloff, Taylor & Zafman LLP

Dated:

*1/12/06*

*ES*

Eric S. Hyman, Reg. No. 30,139

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